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## (54) COMPOSITE BODY

### (57)Abstract:

**PURPOSE:** To obtain a strong composite body by bonding chloroprene rubber containing a specific amount of a hydrotalcite compound and polyolefin chlorosulfonate under vulcanization.

**CONSTITUTION:** A composite body is formed by bonding chloroprene rubber containing 30–50 pts.wt. of a hydrotalcite compound per 100 pts.wt. of chloroprene rubber and polyolefin chlorosulfonate. As the hydrotalcite compound, synthetic hydrotalcite synthesized industrially and dehydrated or baked matter are designated other than hydrotalcite as a natural mineral. As polyolefin chlorosulfonate, polyethylene chlorosulfonate, an ethylene chlorosulfonate/ propylene copolymer, an ethylene chlorosulfonate/ butene copolymer, an ethylene chlorosulfonate/ hexene copolymer, an ethylene chlorosulfonate/ vinyl acetate copolymer and the like are designated. By this method, the composite body wherein chloroprene rubber and polyolefin chlorosulfonate are strongly bonded is obtained.

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